



Siddharth Garg

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Vellore, Delhi

EDUCATION

Bachelor of Technology (B.Tech), Computer Science & Engineering
(2018 - 2022)

VIT Vellore

CGPA : 8.85/10

XII (Senior Secondary), Science

Year of Completion: 2017

CBSE Board (Delhi Public School RK Puram)

Percentage : 90.00%

X (Secondary)

Year of Completion: 2015

CBSE Board (Delhi Public School, Agra)

CGPA : 9.20/10

POSITIONS OF RESPONSIBILITY

- Design Head, Mozilla Firefox Club, VIT
 - Head of Marketing, ERIDE NGO, Vellore
 - Ex Tech team, Senior Core Committee Member at Computer Society of India, VIT
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TRAININGS

Fundamentals Of Parallelism On Intel Architecture

Intel Through Coursera (Online)

Sep 2019 - Nov 2019

This course will introduce you to the multiple forms of parallelism found in modern Intel architecture processors and teach you the programming frameworks for handling this parallelism.

coursera.org/account/accomplishments/verify/L8KYNR44Q4HQ

HTML, CSS And JavaScript

HKUST (Online)

Oct 2015 - Jan 2016

Advanced elements of JavaScript control, including advanced use of functions, event control, array processing, and DOM manipulation.

Certificate Link

coursera.org/account/accomplishments/verify/D5DDZ8QVKZR5

PROJECTS

Mess Management Portal using Django

Jun 2019 - Nov 2019

<https://github.com/realsidg/dbmsProject>

Using Django I created a web application that improves the daily processing of Management of Mess, Ordering and maintaining balances of students easy. It provides a portal for admin as well as students.

Extracting value of noised video dashboard of an aeroplane using video processing

Sep 2018 - Nov 2019

https://github.com/realsidg/Video_Processing

A video of the dashboard in an aeroplane's cockpit is given which has a lot of noise, Features have to be extracted from it and then exported to a csv file with respect to time.

Minesweeper construction and solving algorithm

Dec 2018 - Apr 2019

<https://github.com/realsidg/Minesweep>

This project contains two modules, the game and the solver. The game implementation presents a cli interface for the user to interact with the puzzle. The solver essentially analyzes the same grid shown to the user and makes an optimum move.

TB Saathi (Tuberculosis Diagnosis using neural network and reporting tool)

Nov 2019 - Present

<https://www.siddharthgarg.in/projects/TBSaathi.pdf>

It is a portal which helps informal practitioners send TB reports data to PHC which is first analyzed by a neural network and calculates the probability of patient having tuberculosis using generic symptoms which helps to decide for a sputum test.

Personal Portfolio

Nov 2019 - Present

<https://www.siddharthgarg.in/>

Simple personal portfolio website.

SKILLS

HTML

Intermediate

CSS

Intermediate

SCSS

Intermediate

Python

Intermediate

Flask

Intermediate

JavaScript

Intermediate

PHP

Beginner

C++ Programming

Intermediate

Adobe Photoshop

Intermediate

Adobe Illustrator

Intermediate

English Proficiency (Spoken)

Advanced

English Proficiency (Written)

Advanced

PostgreSQL

Beginner

Machine Learning

Intermediate

Django

Intermediate

Cloud Computing

Intermediate

WORK SAMPLES

GitHub Profile:

<http://github.com/realsidg>

ADDITIONAL DETAILS

- Secured 1st rank in competitive coding competition 'Reverse Coding' held by ACM during gravitas2019 VIT.

- Secured 1st rank in competitive coding competition 'Jumble Ladder' held during gravitas2018 at VIT.
- Secured 2nd rank in "Hello World 3.0" hackathon for the project TB Saathi.
- Secured 3rd rank in DBMS Makeathon 2019 at VIT.
- Check my website for updated details www.siddharthgarg.in